



GPR1 rabbit pAb

Cat No.:ES5574

For research use only

Overview

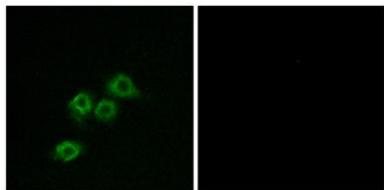
Product Name	GPR1 rabbit pAb
Host species	Rabbit
Applications	IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR1. AA range:121-170
Specificity	GPR1 Polyclonal Antibody detects endogenous levels of GPR1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	G-protein coupled receptor 1
Gene Name	GPR1
Cellular localization	Cell membrane ; Multi-pass membrane protein . Internalizes in presence of its ligand, TAF1 (By similarity). Internalizes efficiently in response to RARRES2 (PubMed:27716822) .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	2825
Human Swiss-Prot Number	P46091
Alternative Names	GPR1; G-protein coupled receptor 1
Background	function:Orphan receptor. Probable opioid receptor. Can act as a co-receptor for HIV-1.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in hippocampus.,





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Immunofluorescence analysis of MCF7 cells, using GPR1 Antibody. The picture on the right is blocked with the synthesized peptide.



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